

| Application No. | Applicant(s)     |      |
|-----------------|------------------|------|
| 10/613,537      | MCAULAY, ALASTAI | R D. |
| Examiner        | Art Unit         |      |
| John Juba, Jr.  | 2872             |      |

| SEARCHED |          |      |          |  |
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| SEARCH NOTES (INCLUDING SEARCH STRATEGY)   |           |      |  |  |
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|  | DATE      | EXMR |  |  |
| g02f003/00.ipc. and (xgm (cross adj<br>gain adj modulation) soa (optical\$2 adj<br>amplif\$4) mqw (multiple adj quantum<br>adj well\$1))                 | 9/17/2004 | ₹    |  |  |
| 359/107.ccls. and (xgm (cross adj gain<br>adj modulation) soa (optical\$2 adj<br>amplif\$4) mqw (multiple adj quantum<br>adj wel\$1))                    | 9/17/2004 | 8    |  |  |
| 359/108.ccls. and (xgm (cross adj gain adj modulation) soa (optical\$2 adj amplif\$4) mqw (multiple adj quantum adj wel\$1))                             | 9/17/2004 | 粉    |  |  |
| IEEE Xplore:(soa <or> (semiconductor optical amplifier*)) <and> (mqw <or> (multiple quantum well*)) <and> (logic* <or> gate*)</or></and></or></and></or> | 9/17/2004 | 23   |  |  |
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